

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	PUSA030757 (15749/413)
	First Inventor	Pao-Chu Fu
	Title	RATCHET SOCKET CAN BE OPERATED CONVENIENTLY
	Express Mail Label No.	EV 306108091 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---	---

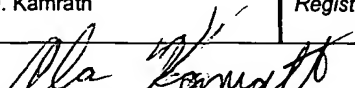
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <input type="text" value="12"/>] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets <input type="text" value="7"/>]</p> <p>5. Oath or Declaration [Total Pages <input type="text" value="2"/>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>ACCOMPANYING APPLICATIONS PARTS</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p>
--	--

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____
Prior application information: Examiner: ____ Group / Art Unit: ____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below					
Name	Alan D. Kamrath Rider, Bennett, Egan & Arundel, LLP				
Address	333 South Seventh Street, Suite 2000				
City	Minneapolis	State	Minnesota	Zip Code	55402
Country	USA	Telephone	(612) 340-8925	Fax	(612) 340-7900

Name (Print/Type)	Alan D. Kamrath	Registration No. (Attorney/Agent)	28,227
Signature		Date	August 19, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22151 U.S. PTO

10/643293



08/19/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 5px 0 0 40px;">Patent fees are subject to annual revision.</p>		<p><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>August 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Pao-Chu Fu</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Group / Art Unit</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>PUSA030757 (15749-413)</td> </tr> </table>		Application Number		Filing Date	August 19, 2003	First Named Inventor	Pao-Chu Fu	Examiner Name		Group / Art Unit		Attorney Docket No.	PUSA030757 (15749-413)
Application Number															
Filing Date	August 19, 2003														
First Named Inventor	Pao-Chu Fu														
Examiner Name															
Group / Art Unit															
Attorney Docket No.	PUSA030757 (15749-413)														
TOTAL AMOUNT OF PAYMENT	(\$)	415													

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 501188</p> <p>Deposit Account Name: Rider, Bennett, Egan & Arundel, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 40px;"> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </p> <p style="text-align: center;">FEE CALCULATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="6">1. BASIC FILING FEE</th> </tr> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <td>101</td> <td>750</td> <td>201</td> <td>375</td> <td>Utility filing fee</td> <td>375</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>520</td> <td>207</td> <td>260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>750</td> <td>208</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$) 375</td> </tr> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%;"> <tr> <td>Total Claims</td> <td>18</td> <td>-20 **</td> <td>=</td> <td>0</td> <td>X</td> <td>Fee from below</td> <td>=</td> <td>0</td> <td>=</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3 **</td> <td>=</td> <td>0</td> <td>X</td> <td></td> <td>=</td> <td>0</td> <td>=</td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>=</td> <td>0</td> <td>=</td> <td>0</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$) 0</td> </tr> </table> <p style="font-size: small;">**or number previously paid, if greater; For Reissues, see above</p>	1. BASIC FILING FEE						Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	101	750	201	375	Utility filing fee	375	106	330	206	165	Design filing fee		107	520	207	260	Plant filing fee		108	750	208	375	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$) 375	Total Claims	18	-20 **	=	0	X	Fee from below	=	0	=	0	Independent Claims	1	-3 **	=	0	X		=	0	=	0	Multiple Dependent					X		=	0	=	0	Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 0	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,970</td> <td>228</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,300</td> <td>241</td> <td>650</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,300</td> <td>242</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>630</td> <td>244</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>750</td> <td>246</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>750</td> <td>249</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>750</td> <td>279</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> </tr> <tr> <td colspan="5"></td> <td>(\$) 40</td> </tr> </table>	Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	410	216	205	Extension for reply within second month		117	930	217	465	Extension for reply within third month		118	1,450	218	725	Extension for reply within fourth month		128	1,970	228	985	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,300	241	650	Petition to revive - unintentional		142	1,300	242	650	Utility issue fee (or reissue)		143	470	243	235	Design issue fee		144	630	244	315	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))		149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))		179	750	279	375	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid					SUBTOTAL (3)						(\$) 40
1. BASIC FILING FEE																																																																																																																																																																																																																																																																																																																												
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																							
101	750	201	375	Utility filing fee	375																																																																																																																																																																																																																																																																																																																							
106	330	206	165	Design filing fee																																																																																																																																																																																																																																																																																																																								
107	520	207	260	Plant filing fee																																																																																																																																																																																																																																																																																																																								
108	750	208	375	Reissue filing fee																																																																																																																																																																																																																																																																																																																								
114	160	214	80	Provisional filing fee																																																																																																																																																																																																																																																																																																																								
SUBTOTAL (1)					(\$) 375																																																																																																																																																																																																																																																																																																																							
Total Claims	18	-20 **	=	0	X	Fee from below	=	0	=	0																																																																																																																																																																																																																																																																																																																		
Independent Claims	1	-3 **	=	0	X		=	0	=	0																																																																																																																																																																																																																																																																																																																		
Multiple Dependent					X		=	0	=	0																																																																																																																																																																																																																																																																																																																		
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																							
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																																								
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																								
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																								
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																								
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																								
SUBTOTAL (2)					(\$) 0																																																																																																																																																																																																																																																																																																																							
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																							
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																																								
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																																																																								
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																																																								
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																																																																																																																																								
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																																								
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																								
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																																								
116	410	216	205	Extension for reply within second month																																																																																																																																																																																																																																																																																																																								
117	930	217	465	Extension for reply within third month																																																																																																																																																																																																																																																																																																																								
118	1,450	218	725	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																								
128	1,970	228	985	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																								
119	320	219	160	Notice of Appeal																																																																																																																																																																																																																																																																																																																								
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																								
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																																																																																																								
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																								
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																								
141	1,300	241	650	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																								
142	1,300	242	650	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																								
143	470	243	235	Design issue fee																																																																																																																																																																																																																																																																																																																								
144	630	244	315	Plant issue fee																																																																																																																																																																																																																																																																																																																								
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																								
123	50	123	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																																																																																																								
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																								
581	40	581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																																																																																																																																																							
146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																								
149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																								
179	750	279	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																								
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																								
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																												
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3)																																																																																																																																																																																																																																																																																																																							
					(\$) 40																																																																																																																																																																																																																																																																																																																							

SUBMITTED BY				<i>Complete (if applicable)</i>	
Name (Print/Type)	Alan D. Kamrath	Registration No. Attorney/Agent	28,227	Telephone	612-340-8925
Signature				Date	August 19, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.